	Application No.	Applicant(s)
	10/648,359	KARPPINEN ET AL.
Notice of Allowability	Examiner	Art Unit
	Y. J. Han	2838
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGOT (The Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED ir or other appropriate commi GHTS. This application is s	n this application. If not included unication will be mailed in due course. THIS
1. X This communication is responsive to <u>an IDS filed on 11/07/</u>	<u>′03</u> .	
2. The allowed claim(s) is/are <u>1 and 2</u> .		
3. The drawings filed on are accepted by the Examiner	: .	
 4.	been received. been received in Application cuments have been received of this communication to file ENT of this application. Sitted. Note the attached EXA is reason(s) why the oath of the submitted. on's Patent Drawing Review is Amendment / Comment of the header according to 37 CF is it of BIOLOGICAL MATERIAL in Application.	on No In No In this national stage application from the arreply complying with the requirements AMINER'S AMENDMENT or NOTICE OF redeclaration is deficient. In (PTO-948) attached In the Office action of the drawings in the front (not the back) of the drawings in the submitted. Note the
 Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 11/07/03 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material 	6. ☐ Interview S Paper No. 8), 7. ☒ Examiner's	formal Patent Application (PTO-152) ummary (PTO-413), /Mail Date Amendment/Comment Statement of Reasons for Allowance JESSICA HAN PRIMARY EXAMINER

Application/Control Number: 10/648,359 Page 2

Art Unit: 2838

DETAILED ACTION

Drawings

1. Figure 1 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g).

2. The drawings are objected to because the block diagrams are not properly labeled in figure 3. For instance block 1 should be labeled "Frequency Converter". Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Allowable Subject Matter

3. Claims 1-2 are allowed.

Art Unit: 2838

4. The following is an examiner's statement of reasons for allowance:

Claim 1 recites, inter alia, the reactive power and/or harmonic currents in the alternating-current network are measured, the load of the mains bridge of the frequency converter is measured, and the reactive power and/or harmonic currents in the alternating-current network are compensated by means of the frequency converter when the mains bridge is running at less than full capacity or has no load.

Claim 2 recites, inter alia, a measuring unit (5) for the measurement of reactive power and/or harmonic currents in the alternating-current network, and a measuring unit (4) used to measure the load of the mains bridge of the frequency converter, and that the control unit (2) controls the mains bridge to compensate the reactive power and/or harmonic currents in the alternating-current network by means of the frequency converter when the mains bridge is running at less than full capacity or has no load.

The art of record does not disclose the above limitations, nor would it be obvious to modify the art of record so as to include either of the above limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Y. J. Han whose telephone number is 571-272-2078. The examiner can normally be reached on Mon-Fri 5:30am-2:00pm.

Application/Control Number: 10/648,359

Art Unit: 2838

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Sherry can be reached on 571-272-2084. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

J. Han

Primary Examiner Art Unit 2838 Page 4